

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

Attorney's Docket No.

016660-053

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

PHOTO-PATTERNED LIGHT POLARIZING FILMS

the specification of which

(check one)

☐

is attached hereto;

☒

was filed on August 22, 2000 as

Application No. _____

and was amended on _____;
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

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COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES_ NO_
			YES_ NO_

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	R. Danny Huntington	27,903	Gerald F. Swiss	30,113
Robert S. Swecker	19,885	Eric H. Weisblatt	30,505	Charles F. Wieland III	33,096
Platon N. Mandros	22,124	James W. Peterson	26,057	Bruce T. Wieder	33,815
Benton S. Duffett, Jr.	22,030	Teresa Stanek Rea	30,427	Todd R. Walters	34,040
Norman H. Stepno	22,716	Robert E. Krebs	25,885	Ronni S. Jillions	31,979
Ronald L. Grudziecki	24,970	William C. Rowland	30,888	Harold R. Brown III	36,341
Frederick G. Michaud, Jr.	26,003	T. Gene Dillahunt	25,423	Allen R. Baum	36,086
Alan E. Kopecki	25,813	Patrick C. Keane	32,858	Steven M. du Bois	35,023
Regis E. Slutter	26,999	Bruce J. Boggs, Jr.	32,344	Brian P. O'Shaughnessy	32,747
Samuel C. Miller, III	27,360	William H. Benz	25,952	Kenneth B. Leffler	36,075
Robert G. Mukai	28,531	Peter K. Skiff	31,917	Fred W. Hathaway	32,236
George A. Hovanec, Jr.	28,223	Richard J. McGrath	29,195		
James A. LaBarre	28,632	Matthew L. Schneider	32,814		
E. Joseph Gess	28,510	Michael G. Savage	32,596		



21839

and:

Address all correspondence to:



21839

James A. LaBarre
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404

Address all telephone calls to: James A. LaBarre at (703) 836-6620.



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	DATE
Hoi-Sing KWOK		5/9/2000
RESIDENCE	CITIZENSHIP	
Clear Water Bay, Kowloon, HONG KONG		
POST OFFICE ADDRESS		
Senior Staff Quarter Tower 7, Flat 9B, The Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, HONG KONG		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE	DATE
Wing-Chiu YIP		6 Sep 2000
RESIDENCE	CITIZENSHIP	
No. 3909, Man Chak House, Hing Man Estate, Chai Wan, HONG KONG		
POST OFFICE ADDRESS		
No. 3909, Man Chak House, Hing Man Estate, Chai Wan, HONG KONG		

COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No.

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FULL NAME OF THIRD JOINT INVENTOR, IF ANY		SIGNATURE	DATE
Vladimir CHIGRINOV			5/9/2000
RESIDENCE		CITIZENSHIP	
Clear Water Bay, Kowloon, HONG KONG			
POST OFFICE ADDRESS			
Senior Staff Quarter, Tower 1, 8B, The Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, HONG KONG			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
Vladimir KOZENKOV			6/9/2000
RESIDENCE		CITIZENSHIP	
Clear Water Bay, Kowloon, HONG KONG			
POST OFFICE ADDRESS			
Senior Staff Quarter, Tower 1, 8B, The Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, HONG KONG			
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF NINTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF TENTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 02, 2001

PTAS

BURNS, DOANE, SWECKER & MATHIS, L.L.P.
JAMES A. LABARRE
P.O. BOX 1404
ALEXANDRIA, VA 22313-1404



101561374A

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/04/2000

REEL/FRAME: 011354/0742
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KWOK, HOI-SING

DOC DATE: 09/05/2000

ASSIGNOR:

YIP, WING-CHIU

DOC DATE: 09/06/2000

ASSIGNOR:

CHIGRINOV, VLADIMIR

DOC DATE: 09/05/2000

ASSIGNOR:

KOZENKOV, VLADIMIR

DOC DATE: 09/06/2000

ASSIGNEE:

HONG KONG UNIVERSITY OF SCIENCE OF
TECHNOLOGY, THE
CLEAR WATER BAY
KOWLOON, HONG KONG

SERIAL NUMBER: 09642819

PATENT NUMBER:

FILING DATE: 08/22/2000
ISSUE DATE:

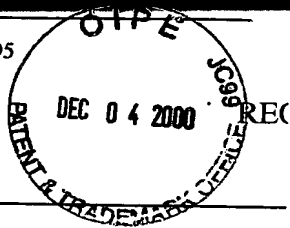
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BURNS, DOANE, SWECKER & MATHIS, L.
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MAR 06 2001
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011354/0742 PAGE 2

SAUNDRA BALLENGER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



12-26-2000



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

3T

Attorney's Docket No. 016660-053

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hoi-Sing KWOK, Wing-Chiu YIP, Vladimir CHIGRINOV,
and Vladimir KOZENKOV

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Other: _____

Execution Date: September 5, 2000, September 6, 2000,
September 5, 2000, and September 6, 2000. Respectively.

2. Name and address of receiving party(ies):

Name: The Hong Kong University of Science of
Technology

Address: Clear Water Bay

Kowloon, Hong Kong

Additional name(s) & address(es) attached? ☐ Yes ☒ No

21712 U.S. PTO
10/615954

07/10/03

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/642,819

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. LaBarre

Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR § 3.41): \$40.00

☒ Enclosed

☒ Authorized to be charged to deposit account, if necessary

8. Deposit account number:

02-4800

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James A. LaBarre
Name of Person Signing

James A. LaBarre
Signature

December 4, 2000
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

12/22/2000 DNGUYEN 00000115 09642819

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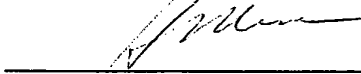
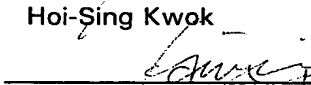


40.00 UP

and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date <u>5/9/2000</u>	Signature of Assignor	 Hoi-Sing Kwok
Date <u>6 Sep 2000</u>	Signature of Assignor	 Wing-Chiu Yip
Date <u>5/9/2000</u>	Signature of Assignor	 Vladimir Chigrinov
Date <u>8/10/2000</u>	Signature of Assignor	 Vladimir Kozenkov

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by HOI-SING KWOK, WING-CHIU YIP, VLADIMIR CHIGRINOV, and VLADIMIR KOZENKOV, residing at SENIOR STAFF QUARTER TOWER 7, FLAT 9B, THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, CLEAR WATER BAY, KOWLOON, HONG KONG; No. 3909, MAN CHAK HOUSE, HING MAN ESTATE, CHAI WAN, HONG KONG; SENIOR STAFF QUARTER, TOWER 1, 8B, THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, CLEAR WATER BAY, KOWLOON, HONG KONG and SENIOR STAFF QUARTER, TOWER 1, 8B, THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, CLEAR WATER BAY, KOWLOON, HONG KONG (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in PHOTO-PATTERNED LIGHT POLARIZING FILMS set forth in an application for Letters Patent of the United States,

- (1) ☐ which is a provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☐ bearing Application No. and filed on ; or
- (2) ☒ which is a non-provisional application
 - (a) ☐ having an oath or declaration executed on even date herewith prior to filing of application;
 - (b) ☒ bearing Application No. , and filed on AUGUST 22, 2000; or
 - (c) ☐ to be filed; and

WHEREAS, THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, a corporation duly organized under and pursuant to the laws of HONG KONG and having its principal place of business at CLEAR WATER BAY, KOWLOON, HONG KONG (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

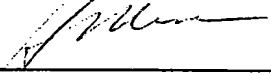
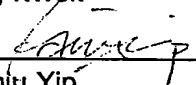
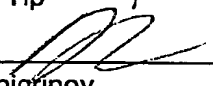
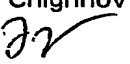
AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title,

and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date <u>8/9/2000</u>	Signature of Assignor <u></u>
	Hoi-Sing Kwok
Date <u>6 Sep 2000</u>	Signature of Assignor <u></u>
	Wing-Chiu Yip
Date <u>5/9/2000</u>	Signature of Assignor <u></u>
	Vladimir Chigfinov
Date <u>8/10/2000</u>	Signature of Assignor <u></u>
	Vladimir Kozenkov